



Formula ID 1694 Compound XP-6144-C Cure: P Color: NB
Urethane Type: Polyether

Application: 35 Shore A, Transparent Millathane® 97 Compound

Table with 4 columns: Ingredient, Weight, Property, and Value. Rows include Millathane® 97\*, Stearic Acid, Wacker HDK-N20 fumed silica, Medioplast NB-4, Irganox 1010, Tinuvin 328, Tinuvin 765, Struktol WB-222, Luperox 231, Total, Durometer, Modulus, Tensile Strength, Elongation, Tear Die, Specific Gravity, Cure Time/Temp, Mooney Viscosity, Heat Aging, and Brittle Point/TR10.

Table with 4 columns: Property, Value, Property, and Value. Rows include Compression Set (22h/70°C, 70h/70°C, 22h/100°C, 70h/100°C, 22h/125°C, 22h/150°C, Other conditions), Fluid Aging, Surface Resistivity, and Volume Resistivity.

Other Tests and Info: Rheometer (MDR) at 150°C: ML=0.3 lb-in, MH=4.5 lb-in, ts1=0.7', tc50=1.3', tc90=3.5'. DIN abrasion run with added 10N weight. \*High viscosity Millathane 97 was (and should be) used (~70 Mooney)

10/1/2020

The recommendations for the use of our products are based on tests believed to be reliable. However, we do not guarantee the results to be obtained by others under different conditions nor do we guarantee that this or other formulas will work in a specific application.